

LISTING OF THE CLAIMS

1. (Currently amended) A force sense imparting type input apparatus comprising:

- an operation portion operated by an operator;
- a position sensor for detecting an operating condition of said operation

portion;

- an actuator for imparting a force sense to said operation portion;
- a temperature sensor for detecting a temperature of said actuator; and
- a controller for controlling driving of said actuator in accordance with a

position signal outputted from said position sensor, imparting a predetermined force sense corresponding to the operating condition of said operation portion to said operation portion and decreasing a power supply value to said actuator without stopping supply of driving power to said actuator when a signal value of a temperature signal outputted from said temperature sensor is above a predetermined value set in advance.

2. (Currently amended) A force sense imparting type input apparatus comprising:

- an operation portion operated by an operator;
- a position sensor for detecting an operating condition of said operation

portion;

- an actuator for imparting a force sense to said operation portion; and
- a controller for controlling driving of said actuator in accordance with a

position signal outputted from said position sensor, imparting a predetermined force sense corresponding to the operating condition of said operation portion to said operation portion, calculating a temperature of said actuator in accordance with the driving condition of said actuator and decreasing a power supply value to said actuator without stopping supply of driving power to said actuator when said calculation value is above a predetermined value set in advance.